# Shohjahon Khamrakulov

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## EXPERIENCE

### Advance Engineering School
*Software Developer*                                                                 Sep. 2023 – Present
- Gathered and filtered dataset from codeforces.com, stackoverflow.com, etc. for ML model training.
- Improved backend for compiler and chat to scrape user input into specific model instruction format.

### Podkite
*Python Backend Developer*                                                           Jan. 2023 – Jul. 2023
- Implemented new features, apps for podcasts, podcast reviews, followers, **players for 25K+ users** in podkite.com with web scrapers to get podcast data and background jobs to run them periodically.
- Improved code quality by implementing **Unittests, Linter and Formatter** in CI/CD pipeline.

### Upwork
*Freelance Developer*                                                                Jan. 2022 – Aug. 2023
- Developed websites, web crawlers and automation projects for companies: NovioELD, Dark Tranquility.
- Maintaining and deployed backend of edugately.com of company Algorithm Getaway.
- Increased **employers work proficiency by 95%** by automating editing event logs of software for NovioELD.
- Developed a website that allows developers to upload and manage their ML models on Research.

### NovalabTech
*Python Backend Intern*                                                              May. 2022 – Aug. 2022
- Developed API for E-commerce Back-end using Django, Docker, Rest API, PostgreSQL and successfully launched oncosmetics.com and gipermart.uz.

## EDUCATION

### Innopolis University                                                             Aug. 2020 – May 2024
*Bachelor of Computer Science and Software Development*                               Innopolis, Russia
- **Coursework**: Data Structures, Algorithms, Databases, Computer Systems, Machine Learning
- **Research**: Gamification of thesis supervision process
- **Awards**: Won the 1st place in Hackathon by implementing Platform for Student Affairs (Link)

## PROJECTS

### InfoNutirition                                                                                   2023
- Website that helps users to manage their diet and get detailed nutrition information about 15 thousand products.
  Leveraged knowledge: Python Django, DataFilter. JavaScript, Bootstrap

### Megafilms                                                                                        2022
- IMDB prototype that allows users to get info, filter, search about Movies, TVseries and Casts.
  Leveraged knowledge: ReactJs, Material-UI, IMDB API

### NimaGaplar                                                                                       2021
- Website that collects news from multiple sources and filters news or search specific news by keywords.
  Leveraged knowledge: Python, Django, Javascript, HTML/CSS, MySQL, Celery, ElasticSearch, Docker

## SKILLS

**Proficient:** : Python, Java, Javascript, SQL, Django, Flask, DRF, ReactJs, TelegramBotapi, Docker, docker-compose Postgresql, MySQL Svelte, Git, Selenium, Beautifulsoup4, Linux, Cronjob, OpenCV, Nginx, Gunicorn, UnitTest, HTML/CSS.
**Familiar** : C/C++, ElasticSearch, PyTorch, MongoDB, MariaDB, Yolov, FastAPI, Stripe, CI/CD, NodeJs, AWS, Terraform, Ansible.